

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033818.D
 Acq On : 20 Jan 2023 11:12
 Operator : JC/MD
 Sample : VX0120WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBL01

Quant Time: Jan 21 04:41:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	172567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96389	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84264	46.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.385	113	75540	48.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	281448	49.774	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.540%
62) 4-Bromofluorobenzene	11.079	95	92937	44.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.540%

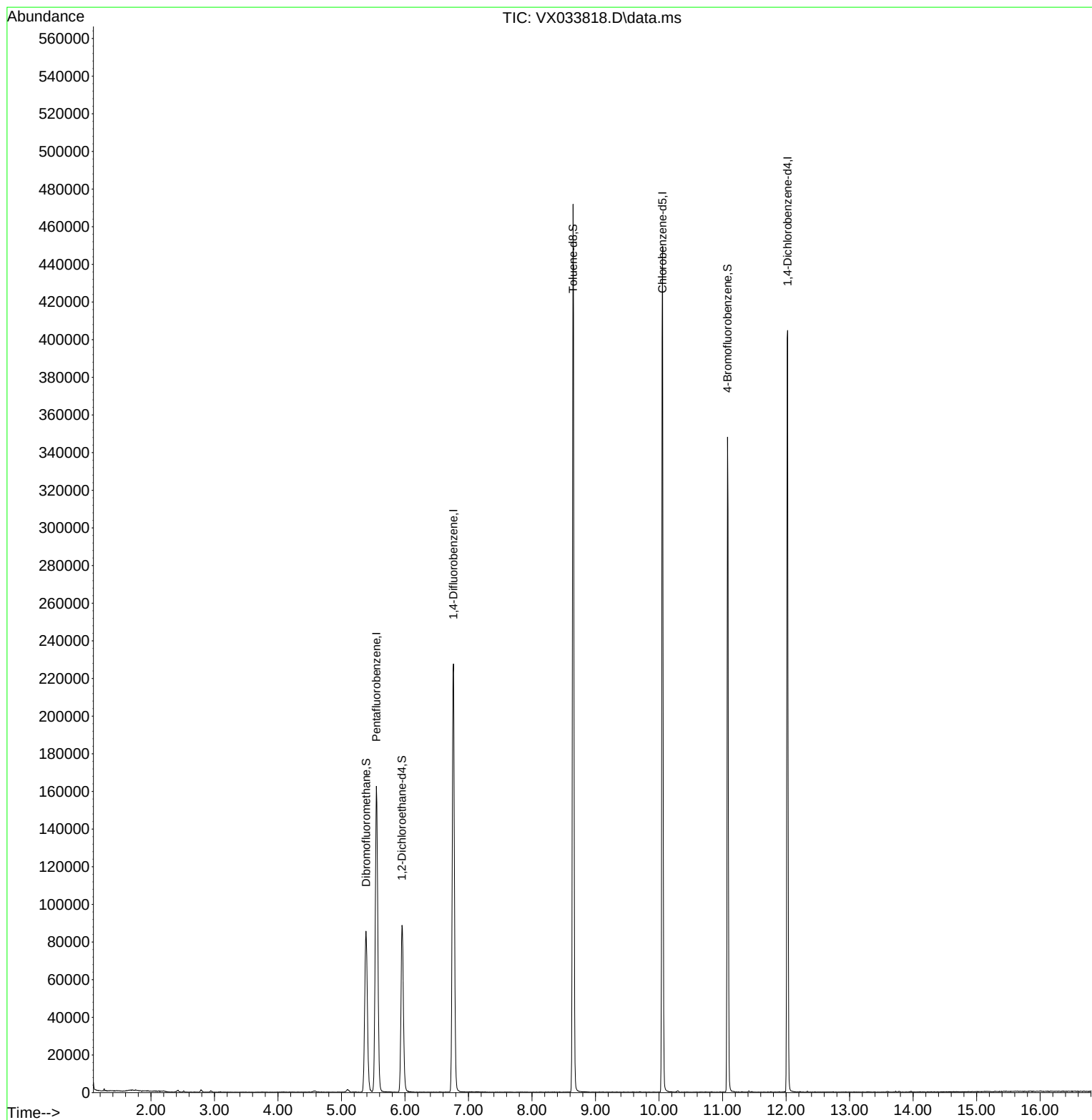
Target Compounds	Qvalue

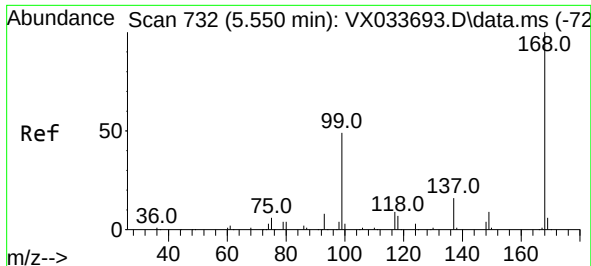
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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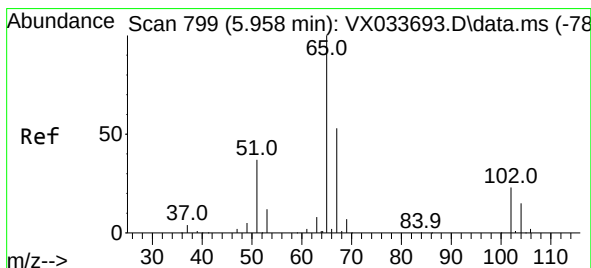
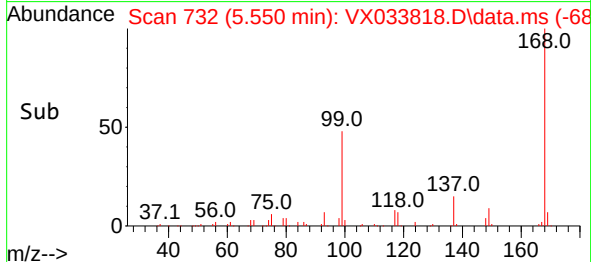
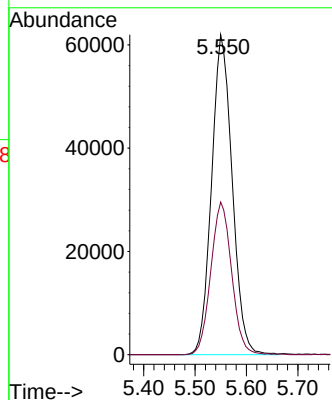
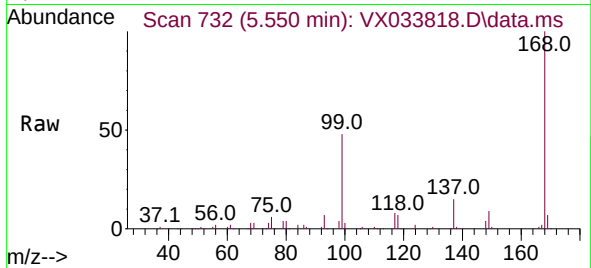




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

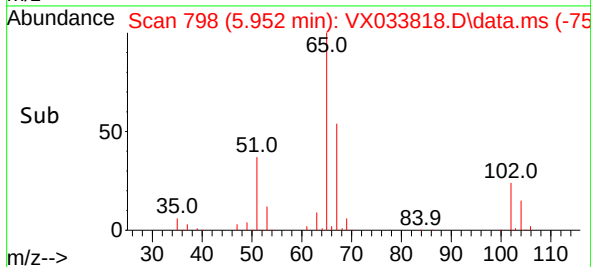
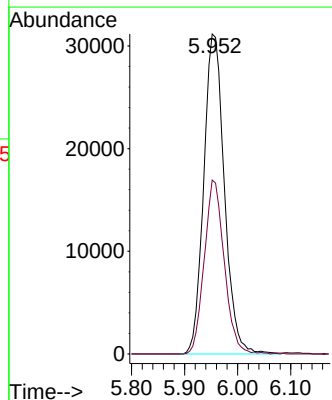
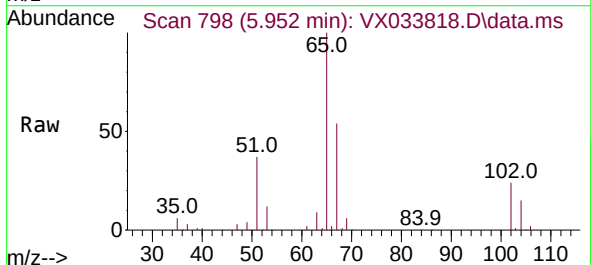
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

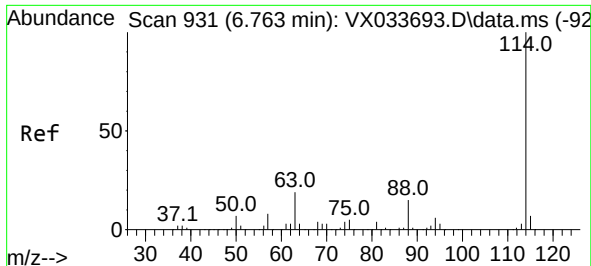
Tgt Ion:168 Resp: 172567
Ion Ratio Lower Upper
168 100
99 47.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.376 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

Tgt Ion: 65 Resp: 84264
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

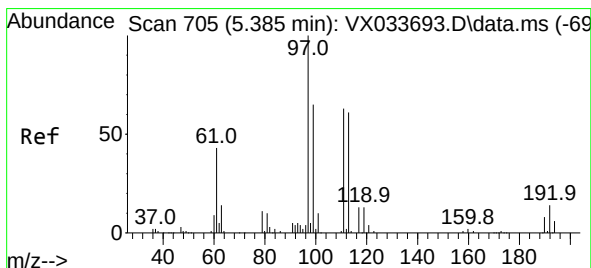
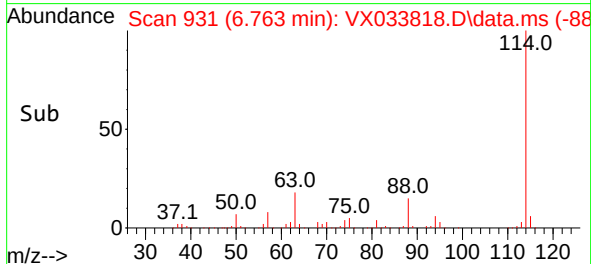
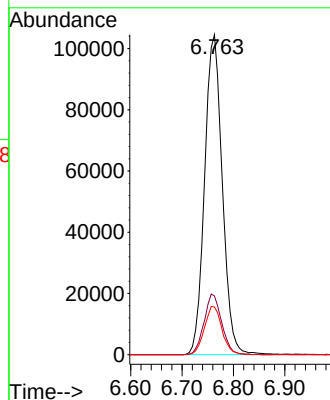
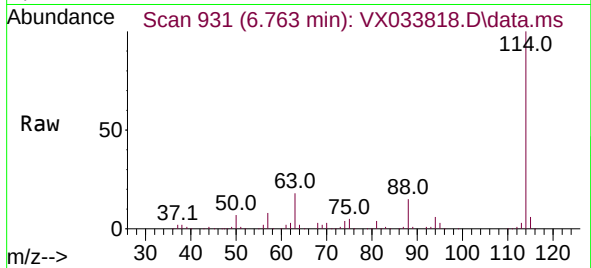




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

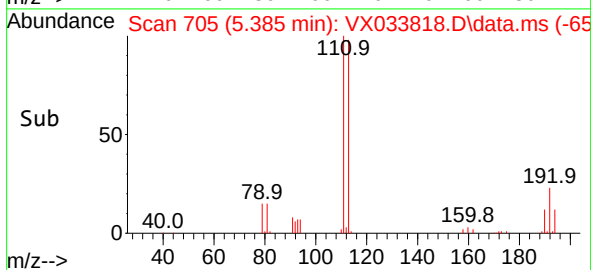
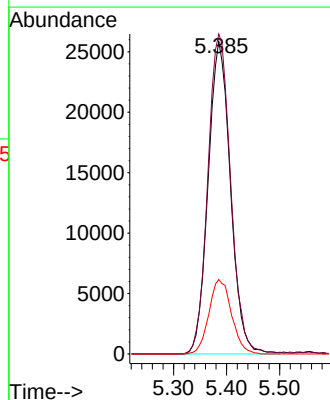
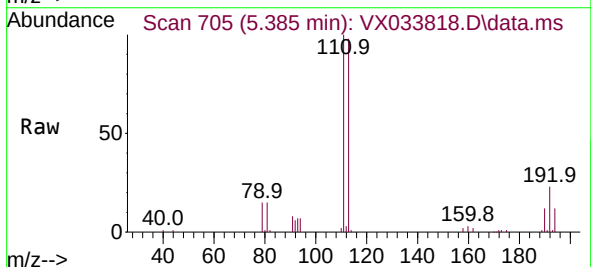
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

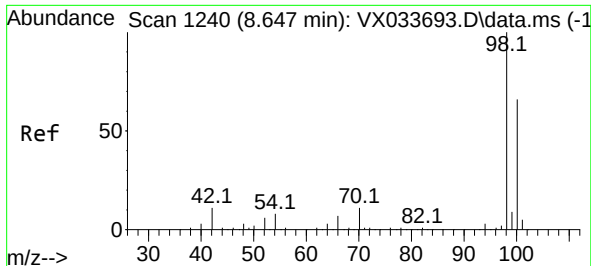
Tgt Ion:114 Resp: 249930
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.675 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

Tgt Ion:113 Resp: 75540
Ion Ratio Lower Upper
113 100
111 104.6 83.0 124.6
192 24.1 19.0 28.4

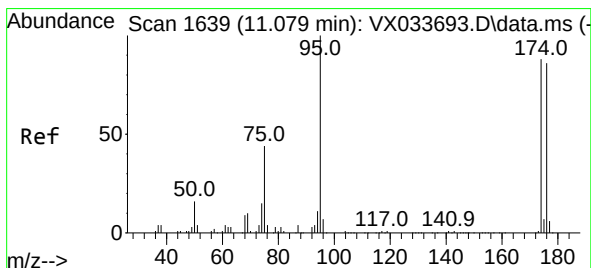
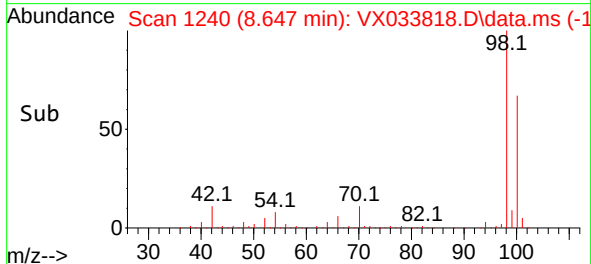
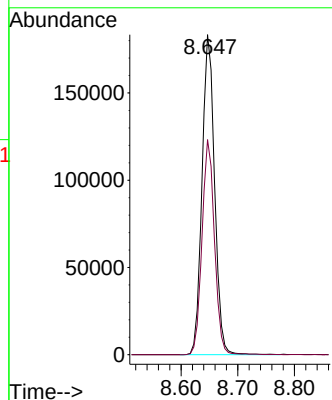
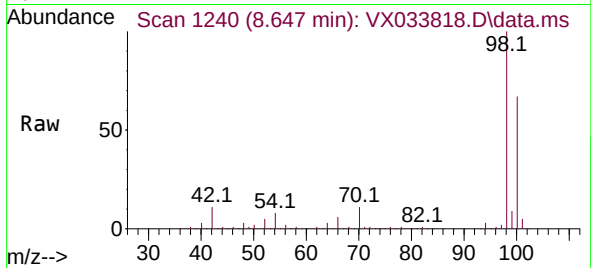




#50
Toluene-d8
Concen: 49.774 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

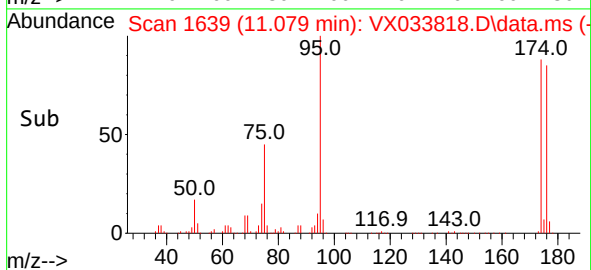
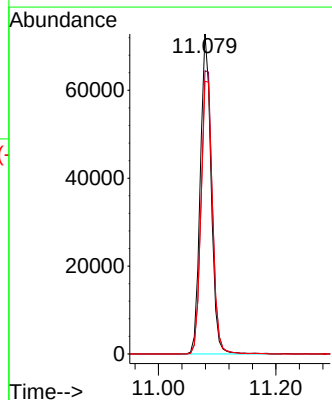
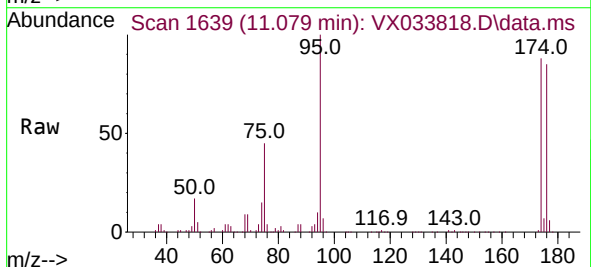
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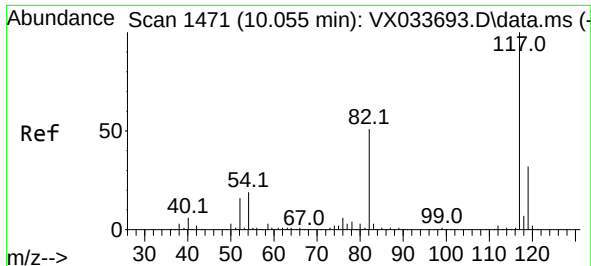
Tgt Ion: 98 Resp: 281448
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

Tgt Ion: 95 Resp: 92937
Ion Ratio Lower Upper
95 100
174 93.0 0.0 184.4
176 90.6 0.0 178.8

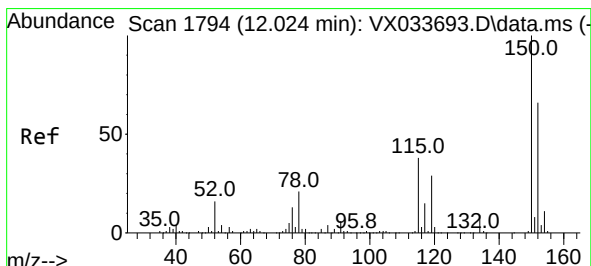
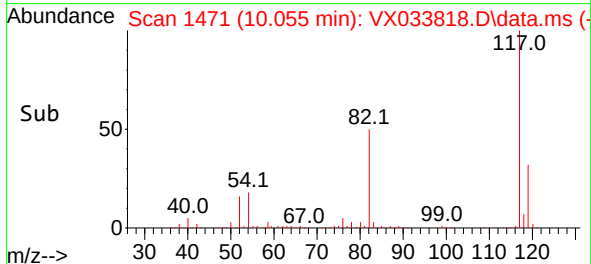
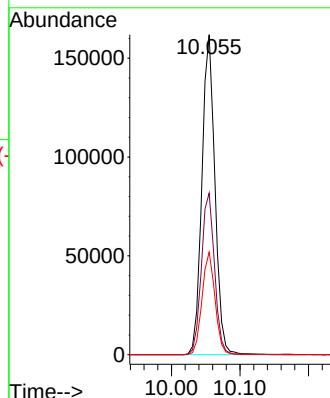
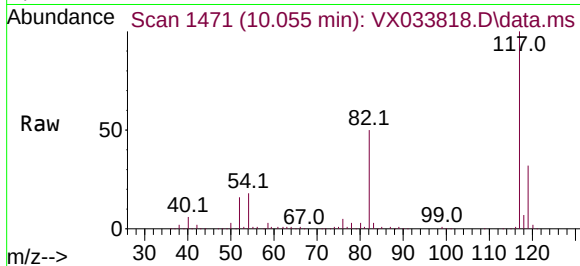




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

Tgt Ion:117 Resp: 215024
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033818.D
Acq: 20 Jan 2023 11:12

Tgt Ion:152 Resp: 96389
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 157.3 0.0 348.2

